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Dust and Increase Safety, by F. Reuters.

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Vol XII, Sep 15, 1960, pp 493-494.

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no. 3, p. 132-139.

DESCRIPTORS: *Mining engineering, *Potassium
compound, *Shock (Mechanics), Earth, Pressure,
Rock (Geology), Rupture, Deformation, Geology.

(Earth Sciences--Geology, TT, v. 10, no. 6)

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I. Johansen, O.

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Trans. of Bergbau-technik (Germany) 1954, v. 4, no. 4,
p. 230-232.

DESCRIPTORS: *Distilling plants, *Coal tar, Industrial
plants, Gasoline, Temperature, Vapors, Production,
Chemical analysis, Convection, Radiation, Fuel oil.

201468

(Engineering--Chemical, TT, v. 7, no. 8)

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Title

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Author

Dorling, E.

Source

1/ Bergbautechnik, Vol. 7, No. 4, pp1 176-183, April, 1957

Language

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Source - *Bergbautechnik* Vol 8, No 2 Feb 1958
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Special Type "B": Translator's draft plus one
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pp- do not mutilate,

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GERMAN, per, Bergbautechnik, Vol IX, No 10, Berlin,
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The Development of Potash Mining in the Ten
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Dist - Germany
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TO THE INTERNATIONAL EARTH-PRESSURE CON-
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14 refs.
Order from SLA \$2.60

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DESCRIPTIONS: *Mining engineering, *Potassium
compounds, *Carbonates, *Rock salt, Earth, Pressure,
*Conferences, Germany.

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which are of particular importance to salt mining.
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and of Knapf, which report on measurements in salt
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Topic - Steel, power

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Reclamation, An Important Economic Task of the
Soft-Coal Industry, by G. Seidelbach, 6 pp.

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JPRS 6459

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(DC-4716)

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JPRS 6369

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Problems of Drainage Automation, by Gerhard
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JPRS 6677

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Announcements of the Supreme Mining Authority in
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GERMAN, per, Bergbautechnik, Vol X, No 10, 1960,
pp 541, 542.

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REUR - Germany

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JPIS 8395

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Problems of Explosion Control in Mines, by
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GERMAN, per, Bergbautechnik, Vol XI, No 3, 1961,
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Tr No 1779

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Production of Brown Coal High Temperature
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Bilkenroth, E. Hammler, 12 pp.

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JPRS 13787

Ebur - Germany

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Decrease in the Dust Content of the Atmosphere
During Blasting Through the Use of Water Stemming,
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GERMAN, per, Bergbautechnik, Vol XI, No 5, 1961.

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Order from SLA \$1.60 62-20163

Trans. of Bergbautechnik (Germany) 1961, v. 11, no. 5,
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DESCRIPTORS: *Dusts, Reduction, *Wetting agents,
Atmospheric pollution, Explosives, Detonation, *Min-
ing engineering.

A comprehensive survey is made of the literature in the
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given good results in combating dust in compressed air
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62-20163

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JPRS 13266

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Experiences From Work With the New
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Development of Machine Equipment Construction in Czechoslovak Open-Pit Mines, by H. Schmidt, 6 pp.

CZECH, per, Bergbautechnik, Vol XI, July 1961, pp 342-345.

JPRS 13432

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Analysis of Open Pit Brown Coal Mining
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25 pp.

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JPRS 14171

EEur - Germany

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Sci - Min/Met

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JPRS 12908

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ix Critical Analysis of the Formula for Text
Specimens of Rock, by Wolfgang Heyer.

CHERAK, P., Geobotanik, Vol XII, No 5,
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Boi - Chen, Min/Net

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Increasing of Scientific-Technical Progress Through
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JPRS 15595

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KRUSCHE, 11 PP.

GERMAN, PER, BERGBAUTECHNIK, NOV 1962,
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JPRS 17166

EEUR - GERMANY
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OUTLOOK FOR EAST GERMAN BROWN COAL BRIQUETTE
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JPRS #17651

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The New Economic Policy of the Coal Industry in 1964
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GERMAN, JPRS, Bergbauzeitschrift, No 1, 1964, pp 1-3.
JPRS 22669

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Driers With Narrow Tubes From an Economic
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GERMAN, per, Bergbautechnik, Vol. 14, No 10
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Genesis and the Technological Properties of
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GERMAN, per Bergbautechnik, Vol. 14, No. 12
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GERMAN, per, Deutscher Wissenschaft,
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Sci - Engr
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FLOTATION OF CRUDE FLUORSPAR WHICH IS
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omitted) 13 refs.
Order from SLA \$2.60

63-16146

Trans. of Bergbauwissenschaften (West Germany) 1958,
v. 5, no. 3, p. 70-77.

DESCRIPTORS: *Fluorspar, *Particle size, *Flotation
(Separation), *Quartz, Esters, Salts, Minerals,
Tests.

Author deals with a new collector for the fluorspar and
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tions its usability is proved. (Author)

(Earth Sciences--Mineralogy, TT, v. 10, no. 7)

63-16146

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I. Bear, C. A.

Bear, Clemens August.
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Order from SLA \$2.60

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Trans. of Bergbauwissenschaften (West Germany) 1961,
v. 8, no. 19/20, p. 461-468.

DESCRIPTORS: Earth, *Pressure, *Plasticity, *De-
formation, *Mining engineering, Salts, Measurements,
Geophysics, Rock salt, Hydraulic pressure.

(Earth Sciences--Geology, TT, v. 10, no. 7)

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Ulrich Storck, 39 pp.

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Sci - Min/Met

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Dreyer, Wolfgang and Borchert, Hermann.
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[1963] 17p. (Orig. contained) 14 refs.
Order from SLA \$1.60 63-16270

Trans. of Bergbauwissenschaften (West Germany)
1962, v. 9, no. 15/16, p. 356-361.

DESCRIPTORS: *Rock (Geology), *Rock salt,
*Mechanical properties, Fracture (Mechanics),
Pressure, Numerical analysis, Geophysics,
Geology.

(Earth Sciences--Geology, TT, v. 10, no. 4)

63-16270

- I. Dreyer, W.
- II. Borchert, H.
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Experience gained with Water and Water Trough Barriers
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GERMAN, per. Berg. -Wiss., Vol. 10, No. 16, 1963.

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Root Collar Disease in *Ipomoea* Seedbeds,
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DURH, par, Bergcultures, Vol IV, No 9, 17
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SIA 57-1837

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The Use of Chemical Means to Combat Root Fungi, by A.
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SIA 3346

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SIA 3266

Bel - Chem
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Ringling, Poisoning and Stumping of Old Rubber Trees
Before Replanting, by J. C. Sprankhuizen,
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DUTCH, per, Bergcultures, Vol XXVI, No 13, 1957,
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CA/24/626

Sci-Agr
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Stability Conditions of Sea Water at Vertical
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18 pp. FOR OFFICIAL USE ONLY

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Sci - Geophysics

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(figs. combined) 8 refs.
Order from SLA \$1.60

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Trans. of Bergen Museums. Årbok. Nær. [Rakke.]
(Norway) 1944, no. 5, p. 1-20.

DESCRIPTORS: *Boron. *Rock (Geology). *Norway.
*Colorimetric analysis.

(Chemistry--Analytical, TT, v. 10, no. 4)

63-14210

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Technical Developments of Underground Communica-
tions (Die technische Weiterentwicklung der
Strebverstaerkung), by J. Busch, H. Schmid.

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Pittsburgh, Pa.

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Encl - Geophysics

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A New Electric Measuring Instrument for Remote
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GERMAN, per, Bergfreiheit, Vol XX, No 6, 1955,
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NCB A 1560

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Recent Vacuum Installations for the Degassing of
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EB 5086

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SLA 60-1020⁵

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SLA Tr 57-2211

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Bitumen and Coal Gas in Alpine Salt Deposits, by
W. Petrascheck, in: D. B.

GERMAN, per, Deutsche Erdöl- und Kohlen-Gesellschaft,
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SLA 57-3057

Sci
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Krainer, H. and Konopicky, K.
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21 Sep 48, 16p. (figs. tables refa. omitted).
Order from SLA \$1.60 62-18405

Trans. of Berg- und Hüttenmännische Monatshefte
(Austria) 1947 [v. 92, no. 10/11] p. 166-178.

DESCRIPTORS: *Carbides, Metals, Sintering, X-rays,
Production, Quality control, Graphite, Grains (Metal-
lurgy), Lattices, Sintered alloys, *Tungsten compounds,
*Cobalt.

(Metallurgy--Structural, TT, v. 9, no. 6)

62-18405

I. Krainer, H.
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63-16744

Hayek, Erich.
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Order from SLA \$1.10

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DESCRIPTORS: *Ores (Metal sources), *Manganese,
Manganese compounds, Chlorine, Gases, Chlorides,
Chlorination, *Metallurgy, Separation.

(Metallurgy--Nonferrous Metals, TT, v. 10, no. 8)

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DESCRIPTORS: *Liquid metals, *Alloys, Surface
tension.

(Metallurgy, IT, v. 7, no. 4)

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Trans. of Berg- und Hüttenmännische Monatshefte
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DESCRIPTORS: *Liquid metals, *Alloys, Surface
tension.

The surface tension of molten binary systems tin-zinc,
aluminum-zinc, aluminum-magnesium and magnesium-
zinc was determined by means of the bubble-pressure
method. The selection of the systems permitted a com-
parison between the characteristics of molten systems
with and without compound formations in the solid state;
an interpretation of the molecular structure of molten
metal alloys was attempted from the characterizing
measuring effects. (Author)
(Metallurgy, T.T. v. 6, no. 3)

61-14762

L. Peizol, E.

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[1962] 6.
Order for SLA \$1.10 63-10039

Trans. ... unische Monatshefte
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DESCRIPTORS: *Pickling, Corrosion inhibition.

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Sci - Min/Met
Sep 59
Eur - East Germany
Econ

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Sintered Manganese Steels, by F. Benesovsky,
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austenitic

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(loan copy only)

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1951.

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AND DISCUSSION. [1950] [24] p. 7 refs.
Order from ILA \$2.50 68-18073

Trans. of Berg- und Hüttenamtliche Monatshefte
(Austria) 1952, v. 77, p. 81-91, with added discussion.

DESCRIPTORS: *Refractory materials, *Tungsten,
*Molybdenum, Oxidation inhibitors, *Silicon, Effec-
tiveness.

(Materials--Refractories, TT, v. 6, no. 5)

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